09274055 . 122200

Forward Traffic Channel Generation

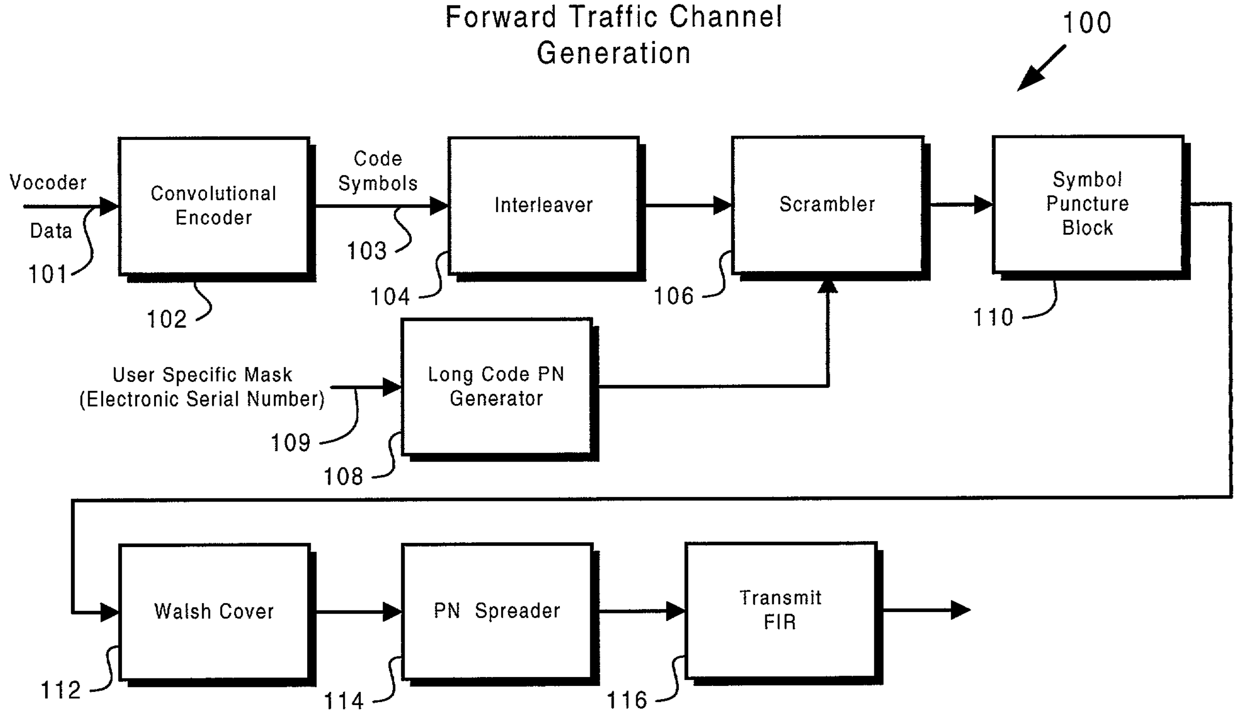

FIG. 1A

Forward Traffic Channel Demodulation

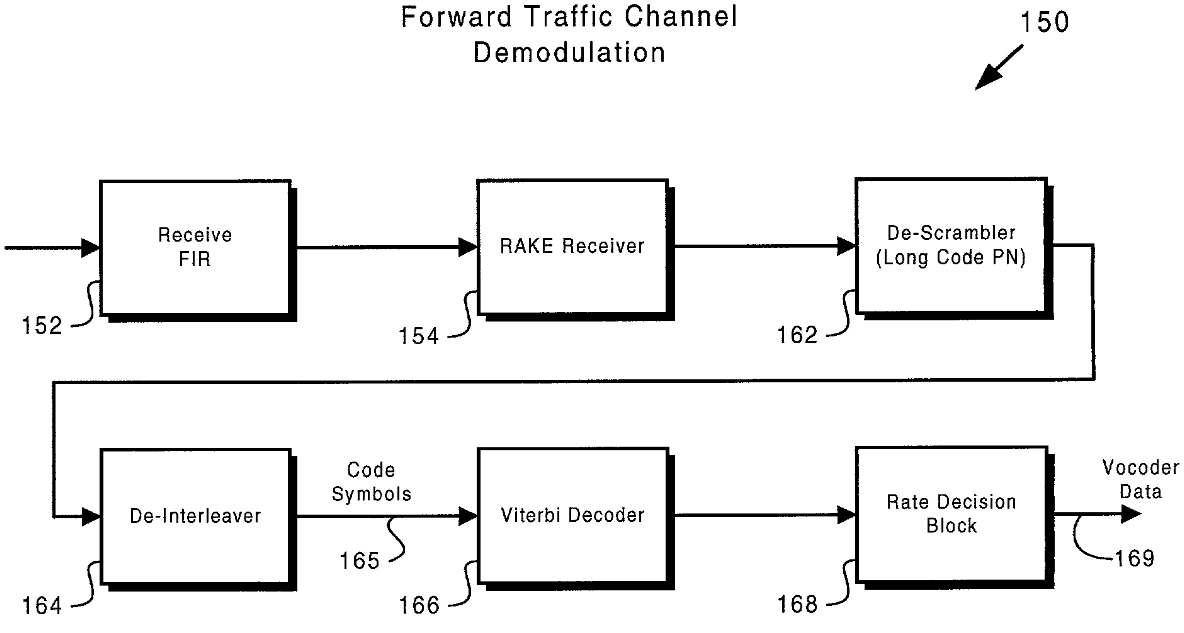

FIG. 1B

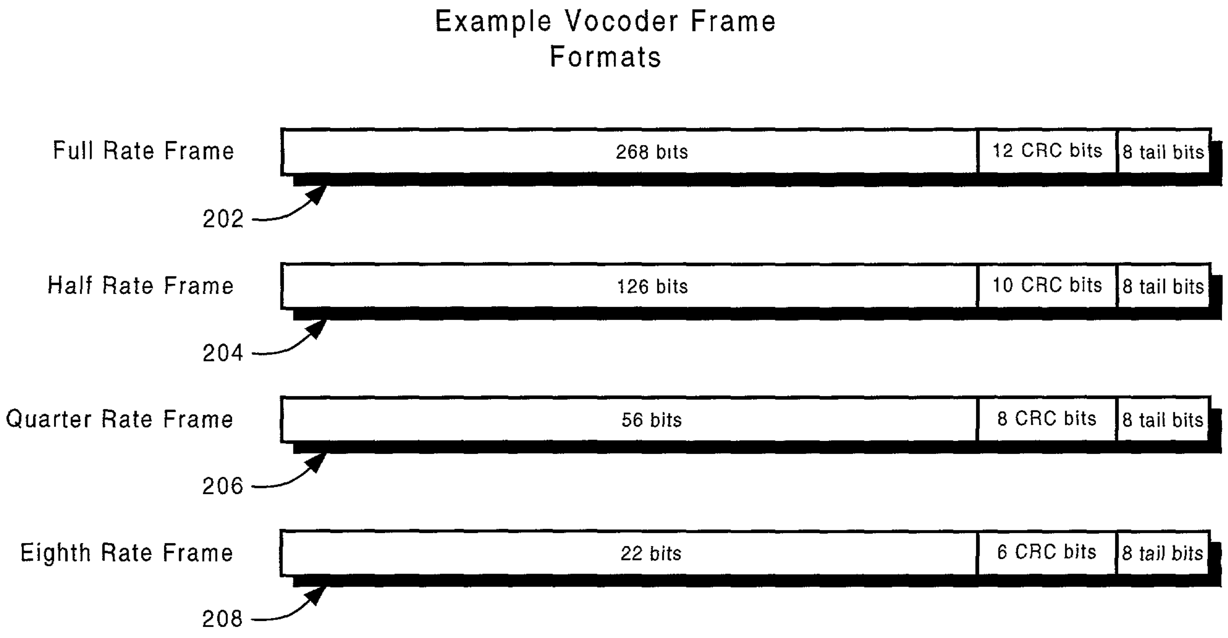

FIG. 2A

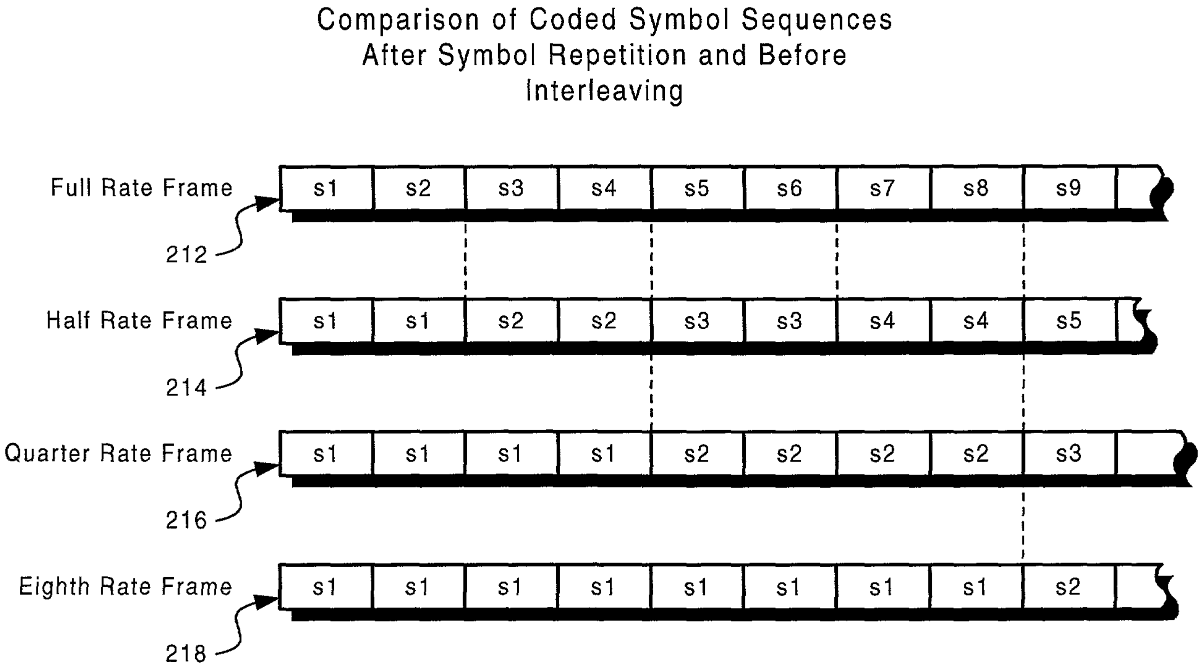
Comparison of Coded Symbol Sequences After Symbol Repetition and Before Interleaving
Full Rate Frame
s1 s2 s3 s4 s5 s6 s7 s8 s9
212
Half Rate Frame
s1 s1 s2 s2 s3 s3 s4 s4 s5
214
Quarter Rate Frame
s1 s1 s1 s1 s2 s2 s2 s2 s3
216
Eighth Rate Frame
s1 s1 s1 s1 s1 s1 s1 s1 s2
218

FIG. 2B

09748056 . 122200

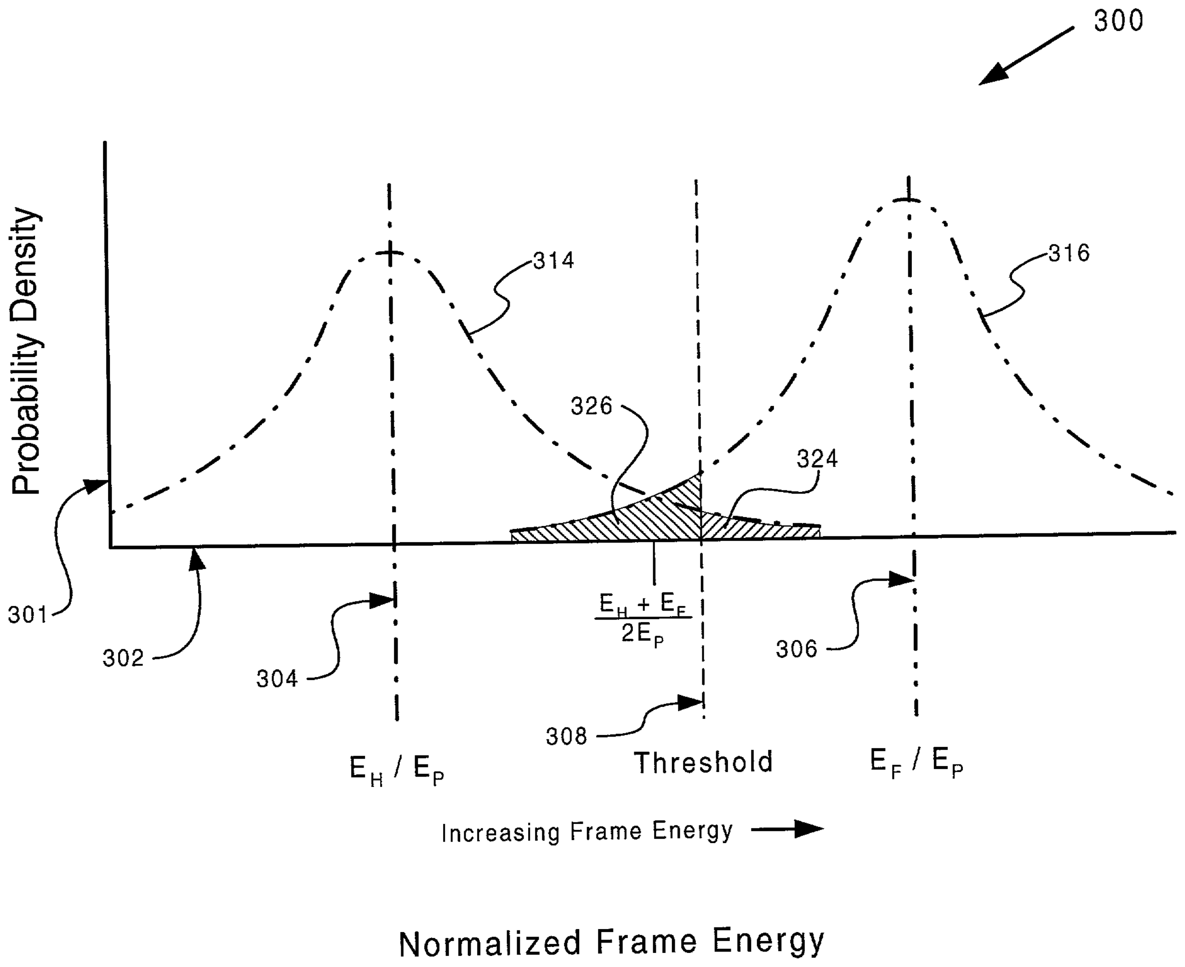
300
Probability Density
314
316
326
324
301
302
304
$\frac{E_H + E_F}{2E_P}$
306
308
E_H / E_P
Threshold
E_F / E_P
Increasing Frame Energy
Normalized Frame Energy

FIG. 3

09748055 . 122200

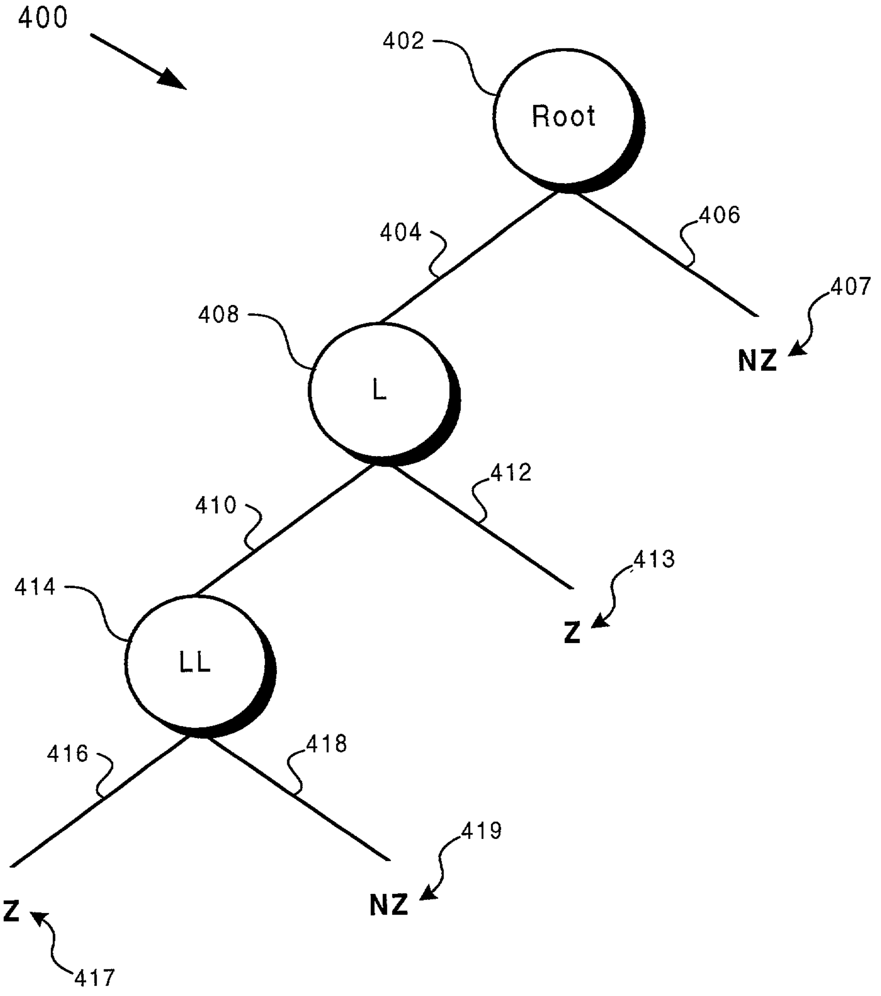

FIG. 4